

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

Listing of Claims

1. (Currently amended) A heat-resistant Ni-alloy composite having excellent high-temperature oxidation resistance, comprising:

a Ni-alloy substrate ~~that has been subjected to an Al-diffusing treatment, wherein said heat resistant Ni-alloy composite having and~~

a multi-layer surface structure comprising

an inner layer with Cr content of more than 85% composed of an α -Cr phase and

an outer layer composed of a β phase (Ni-Al-Cr) and a γ' phase (Ni₃Al(Cr)) on the substrate ~~surface~~, wherein the Al content in the outer layer is at least 20 atomic percent.

2. (Currently amended) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate ~~has a Cr-containing layer~~ comprises Ni-Cr-based alloy layer.

3. (Currently amended) The heat-resistant Ni-alloy composite according to claim 2, wherein the ~~Cr-containing layer comprises a Ni-Cr-based alloy~~ having layer has a Cr content of at least 20 atomic percent.

4. (Cancelled).

Amendment under 37 CFR § 1.111
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5. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a heat-resistant Ni-based alloy or a Ni-based superalloy.

6. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a Ni-Cr-based alloy having a Cr content of at least 20 atomic percent.